DUE Date/Time: June 20, 2016 by 5:00 PM

University of Colorado - School of Medicine

TO: Deans, Department Heads, Division Heads, Principal Investigators, Faculty, Administrators and Supervisors

FROM: Judith G. Regensteiner, Ph.D., Director; Jane EB Reusch, MD and Wendy Kohrt, Ph.D., Co-Associate Directors, Center for Women's Health Research (CWHR) and the CWHR Grant Review Committee

DATE: Wednesday, May 18, 2016

SUBJECT: Call for Applications for the CWHR Junior Faculty Research Development Awards

A. The Center for Women’s Health Research announces the availability of the following awards:

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<th>Award</th>
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<td>CWHR Junior Faculty Research Development Awards</td>
<td>Up to Six (6) awards of $25,000 each</td>
<td>CU-AMC/SOM full-time MD and PhD faculty and fellows (refer to Eligibility Criteria below)</td>
<td>Advance research career in women’s health and sex differences with a focus on cardiovascular disease and diabetes</td>
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B. Description of Awards

1. CWHR Junior Faculty Research Development Awards (6)

   The awards are 1-year grants, not to exceed $25,000, for exceptional junior faculty members and fellows conducting research focused on the underlying mechanisms, diagnosis, treatment, or management of cardiovascular disease and/or diabetes in women. Research focused on other diseases or physiological questions will be considered relevant if there is a connection to cardiovascular disease or diabetes (e.g. cardiovascular complications of rheumatoid arthritis). Research into sex differences is also appropriate. Interdisciplinary research efforts are encouraged.
C. Eligibility Criteria: Priority will be given to the grants that focus on cardiovascular disease including, but not limited to:

a. Sex differences in cardiovascular disease or abnormalities occurring throughout the lifespan
   i. Cardiovascular implications of the menopause
   ii. Female sex hormones with relevance to cardiovascular disease and/or diabetes
b. Type 1 or Type 2 diabetes throughout the lifespan (as well as gestational diabetes)
c. Fetal origins of adult disease
d. Connections between mental health issues and cardiovascular disease or diabetes

2. Eligibility spans the full spectrum of research (e.g. basic, clinical, translational, prevention, personalized medicine, epidemiology, health services). These awards are made possible by donations to the CWHR from the School of Medicine, private foundations, and individual donors. Because the long-term goal of these awards is to enable a researcher to pursue a research career in women’s health/sex differences in the areas of cardiovascular disease or diabetes, priority for this award is reserved for early career faculty applicants. However, senior faculty will be considered if there is a clear reason why this type of funding would provide benefit to their research careers.

3. Applications from exceptional fellows with very strong research proposals and mentors will also be considered.

4. Priority will be given to applicants who demonstrate promise for being able to obtain further extramural funding. Applicants can have other funding but must show a clear reason why their research career would benefit from this award.

5. Applicants must be actively engaged in research in the areas prioritized for this proposal. Because the support is for one year, applicants must demonstrate that the work is likely to yield publishable results within that time period.

6. Applications are due no later than June 20, 2016 by 5:00 PM. Applications will be evaluated by the CWHR Research Awards Committee. All applicants will receive feedback.

7. All successful applicants must agree to present their research findings at a venue or venues specified by the Center for Women’s Health Research (potentially including both professional and lay audiences).

D. Application Guidelines

1. Format: Applications must have one-inch margins and use 11-point Arial font.

2. Face Page: Provide the name of the Applicant and Mentor (if a Fellow, Instructor or Assistant Professor), including academic positions, schools, departments and contact information (email, phone, fax, campus location and campus mailing address). Also provide the title of the work proposed.

3. Abstract: Briefly describe the Applicant’s proposed research and research career goals.
4. **Budget and budget justification:** Include a detailed budget request for the award with all costs justified. The award can be used for salary support and/or project support.

5. **Biographical Sketch (NIH Form 398):** Biographical sketches for both the Applicants and Mentor (where required, as stated above) are required, each of which lists all current and pending research support. Please use the most current NIH form.

6. **Description of Applicant(s) Career Goals:** Describe career goals and how the CWHR Faculty Research Development Award will help in attaining them.

7. **Role of the Applicant’s Mentor (for Fellows and Junior Faculty):** Describe the Mentor’s role during the period of the award, including a mentorship plan.

8. **Description of Proposed Research:** A complete but concise (no more than 5 pages, single-spaced) description of the Applicant’s ongoing and proposed work must be included. Separate sections should be devoted to Specific Aims and Hypotheses, Background and Significance, Preliminary Studies, Experimental Design and Methods, and References Cited. All figures, tables and other relevant data should be included within the body of the proposal (i.e., no appendices). References can be in addition to the 5-page limit. The importance of the proposed work, its relevance to women’s health in terms of cardiovascular disease and/or diabetes, translational impact and potential for generating further funded research should be included.

9. **Other Factors and Assurances:**
   a. **Letter(s) of Recommendation** (for Fellows and Junior Faculty):
      - From the Mentor, endorsing the applicant and stating that the Mentor will support the Applicant’s research.
   b. **Letter of Support**:
      - From Division Chief or Department or Section Head stating the Institutional commitments to the Applicant and the availability of the requisite space and other forms of support (e.g. laboratory space, salary, technical assistance).

10. **Other Stipulations/Final Report:**
    a. Recipients of the awards must submit a final report within 60 days of the conclusion of the grant (typically 14 months after funding is received). Report needs to describe progress to date, including challenges and successes. Final reports should summarize the results of their studies supported by the grant or meeting attendance, including copies of all publications, a list of those anticipated and plans for and attempts to secure additional funding for the project(s).
    b. Final Reports should be sent to:
       - Judith G. Regensteiner, Ph.D., Judy.Regensteiner@UCDenver.edu in one combined PDF
       - With a copy sent to Anne Kercsmar (Anne.Kercsmar@UCDenver.edu)

**E. Submission**

1. **Applications must be submitted electronically to:**
   - Rachel Aerne (Rachel.Aerne@UCDenver.edu) no later than Monday, June 20, 2016 by 5:00 PM.

2. **Please address any questions to:**
   - Judy Regensteiner, PhD, (judy.regensteiner@ucdenver.edu).